

REMARKS

Claims 1-28 stand rejected. Claims 1-28 remain pending in the patent application. Applicants respectfully request further examination and reconsideration in view of the remarks set forth below. Applicants respectfully submit that the amendments herein to the patent application do not add new matter to it.

35 U.S.C. §102 Rejections

Claims 1-28 are rejected under 35 U.S.C. §102(e) as being unpatentable over Heile et al., U.S. Patent No. 6,321,369 (hereinafter Heile).

CLAIM 1

Applicants respectfully contend that Heile fails to teach or suggest subject matter recited in amended independent Claim 1. For instance, amended Claim 1 recites in part (emphasis added):

displaying a list of parameter identifiers and respective parameter values associated therewith for use in a first electronic design project;

highlighting via an input device a parameter value of said respective parameter values that are displayed, said parameter value corresponding to a parameter identifier of said list;

in response to said highlighting via said input device said parameter value,
displaying a plurality of possible parameter values which can be chosen for said parameter identifier;

Applicants respectfully assert that Heile does not teach or suggest the specific combination of elements as explicitly recited in amended Claim 1. For example, Heile fails to teach or suggest displaying a plurality of possible parameter values which can be chosen for the parameter identifier in response to the highlighting via the input device of the displayed parameter value in combination with the other elements recited in amended Claim 1. Since Heile does not teach or suggest at least one element recited in amended Claim 1, Applicants respectfully contend that Heile cannot anticipate amended Claim 1. Therefore, Applicants respectfully submit amended Claim 1 is allowable over Heile.

CLAIM 4

Applicants respectfully assert that Heile does not teach or suggest subject matter recited in amended dependent Claim 4. For instance, amended Claim 4 recites in part (emphasis added):

wherein said parameter identifier corresponds to a CPU clock speed or a sleep timer.

Applicants respectfully contend that Heile fails to teach or suggest that a parameter identifier corresponds to a sleep timer as specifically recited in amended Claim 4. For example, Heile is silent regarding a sleep timer. Since Heile does not teach or suggest at least one element recited in amended Claim 4, Applicants respectfully assert that Heile cannot anticipate amended Claim 4. As such, Applicants respectfully submit amended Claim 4 is allowable over Heile.

CLAIM 5

Applicants respectfully contend that Heile fails to teach or suggest subject matter recited in amended dependent Claim 5. For instance, amended Claim 5 recites in part (emphasis added):

wherein said parameter identifier corresponds to a phase lock loop mode.

Applicants respectfully assert that Heile does not teach or suggest that a parameter identifier corresponds to a phase lock loop mode as specifically recited in amended Claim 5. For example, Heile is silent regarding a phase lock loop mode. Since Heile fails to teach or suggest at least one element recited in amended Claim 5, Applicants respectfully assert that Heile cannot anticipate amended Claim 5. Therefore, Applicants respectfully submit amended Claim 5 is allowable over Heile.

CLAIM 6

Applicants respectfully assert that Heile does not teach or suggest subject matter recited in amended dependent Claim 6. For instance, amended Claim 6 recites in part (emphasis added):

wherein said parameter identifier corresponds to a clock divider ratio or analog power.

Applicants respectfully contend that Heile fails to teach or suggest that a parameter identifier corresponds to a clock divider ratio or analog power as explicitly recited in

amended Claim 6. For example, Heile is silent regarding a clock divider ratio and analog power. Since Heile does not teach or suggest at least one element recited in amended Claim 6, Applicants respectfully assert that Heile cannot anticipate amended Claim 6. As such, Applicants respectfully submit amended Claim 6 is allowable over Heile.

CLAIM 7

Applicants respectfully contend that Heile does not teach or suggest subject matter recited in amended independent Claim 7. For instance, amended Claim 7 recites in part (emphasis added):

displaying a list of parameter identifiers and respective parameter values associated therewith for use in a first programmable microcontroller circuit;

highlighting a parameter value of said respective parameter values that are displayed via an input device, said parameter value corresponding to a parameter identifier of said list;

in response to said highlighting said parameter value, displaying a window comprising a plurality of possible parameter values which can be selected for said parameter identifier;

Applicants respectfully assert that Heile fails to teach or suggest the specific combination of elements as specifically recited in amended Claim 7. For example, Heile does not teach or suggest displaying a window including a plurality of possible parameter values which can be selected for the parameter identifier in response to the highlighting of the displayed parameter value via the input device in combination with

the other elements recited in amended Claim 7. Since Heile fails to teach or suggest at least one element recited in amended Claim 7, Applicants respectfully contend that Heile cannot anticipate amended Claim 7. Therefore, Applicants respectfully submit amended Claim 7 is allowable over Heile.

CLAIM 8

Applicants respectfully assert that Heile does not teach or suggest subject matter recited in amended dependent Claim 8. For instance, amended Claim 8 recites in part (emphasis added):

wherein the parameter identifier corresponds to a CPU clock speed or analog power.

Applicants respectfully contend that Heile fails to teach or suggest that a parameter identifier corresponds to analog power as explicitly recited in amended Claim 8. For example, Heile is silent regarding analog power. Since Heile does not teach or suggest at least one element recited in amended Claim 8, Applicants respectfully assert that Heile cannot anticipate amended Claim 8. As such, Applicants respectfully submit amended Claim 8 is allowable over Heile.

CLAIM 9

Applicants respectfully assert that Heile fails to teach or suggest subject matter recited in amended dependent Claim 9. For instance, amended Claim 9 recites in part (emphasis added):

wherein the parameter identifier corresponds to a phase lock loop mode.

Applicants respectfully contend that Heile does not teach or suggest that a parameter identifier corresponds to a phase lock loop mode as specifically recited in amended Claim 9. For example, Heile is silent regarding a phase lock loop mode. Since Heile fails to teach or suggest at least one element recited in amended Claim 9, Applicants respectfully assert that Heile cannot anticipate amended Claim 9. Therefore, Applicants respectfully submit amended Claim 9 is allowable over Heile.

CLAIM 10

Applicants respectfully contend that Heile does not teach or suggest subject matter recited in amended dependent Claim 10. For instance, amended Claim 10 recites in part (emphasis added):

wherein the parameter identifier corresponds to a sleep timer.

Applicants respectfully assert that Heile fails to teach or suggest that a parameter identifier corresponds to a sleep timer as specifically recited in amended Claim 10. For example, Heile is silent regarding a sleep timer. Since Heile does not teach or suggest at least one element recited in amended Claim 10, Applicants respectfully contend that Heile cannot anticipate amended Claim 10. As such, Applicants respectfully submit amended Claim 10 is allowable over Heile.

CLAIM 11

Applicants respectfully assert that Heile fails to teach or suggest subject matter recited in amended dependent Claim 11. For instance, amended Claim 11 recites in part (emphasis added):

wherein the parameter identifier corresponds to a clock divider ratio.

Applicants respectfully contend that Heile does not teach or suggest that a parameter identifier corresponds to a clock divider ratio as explicitly recited in amended Claim 11. For example, Heile is silent regarding a clock divider ratio. Since Heile fails to teach or suggest at least one element recited in amended Claim 11, Applicants respectfully contend that Heile cannot anticipate amended Claim 11. Therefore, Applicants respectfully submit amended Claim 11 is allowable over Heile.

CLAIM 12

Applicants respectfully contend that Heile does not teach or suggest subject matter recited in amended independent Claim 12. For instance, amended Claim 12 recites in part (emphasis added):

a global resource menu configured to display a list of parameter identifiers and respective parameter values associated therewith for use in a first design project, and configured to display a plurality of possible parameter values which can be chosen for a parameter identifier of said list in response to an input device highlighting a parameter value of said respective parameter values that are

displayed, and configured to allow one of the plurality of possible parameter values to be chosen as a current parameter value for said parameter identifier;

Applicants respectfully assert that Heile fails to teach or suggest the specific combination of elements as specifically recited in amended Claim 12. For example, Heile does not teach or suggest a global resource menu configured to display a plurality of possible parameter values which can be chosen for a parameter identifier of the list in response to an input device highlighting a parameter value that is displayed in combination with the other elements recited in amended Claim 12. Since Heile fails to teach or suggest at least one element recited in amended Claim 12, Applicants respectfully contend that Heile cannot anticipate amended Claim 12. Therefore, Applicants respectfully submit amended Claim 12 is allowable over Heile.

CLAIMS 13, 14, 15 and 16

Applicants respectfully assert that the subject matter of amended Claims 13, 14, 15 and 16 are not anticipated by Heile based on rationale similar to that discussed above with reference to amended Claims 8, 9, 10 and 11. Therefore, Applicants respectfully submit amended Claims 13, 14, 15 and 16 are allowable over Heile.

CLAIM 17

Applicants respectfully contend that Heile does not teach or suggest subject matter recited in amended independent Claim 17. For instance, amended Claim 17 recites in part (emphasis added):

displaying, in tabular form, a list of parameter names and respective parameter values associated therewith for use in a first programmable integrated circuit;

in response to a user highlighting a parameter value of said respective parameter values that are displayed, displaying a window comprising a plurality of possible values which can be selected for a parameter name of said list;

Applicants respectfully assert that Heile fails to teach or suggest the specific combination of elements as specifically recited in amended Claim 17. For example, Heile does not teach or suggest displaying a window including a plurality of possible values which can be selected for a parameter name in response to a user highlighting a displayed parameter value in combination with the other specific elements recited in amended Claim 17. Since Heile fails to teach or suggest at least one element recited in amended Claim 17, Applicants respectfully contend that Heile cannot anticipate amended Claim 17. Therefore, Applicants respectfully submit amended Claim 17 is allowable over Heile.

CLAIMS 18, 19, 20 and 21

Applicants respectfully assert that the subject matter of amended Claims 18, 19, 20 and 21 are not anticipated by Heile based on rationale similar to that discussed above with reference to amended Claims 8, 9, 10 and 11. Therefore, Applicants respectfully submit amended Claims 18, 19, 20 and 21 are allowable over Heile.

CLAIM 23

Applicants respectfully contend that Heile does not teach or suggest subject matter recited in amended independent Claim 23. For instance, amended Claim 23 recites in part (emphasis added):

displaying, in tabular form, a list of parameter identifiers and respective parameter values associated therewith for use in a first programmable integrated circuit;

in response to a user highlighting a parameter value of said respective parameter values that are displayed, displaying a window comprising a plurality of possible values which can be chosen for a parameter identifier of said list;

Applicants respectfully assert that Heile fails to teach or suggest the specific combination of elements as specifically recited in amended Claim 23. For example, Heile does not teach or suggest displaying a window including a plurality of possible values which can be selected for a parameter identifier in response to a user highlighting a displayed parameter value in combination with the other specific elements recited in amended Claim 23. Since Heile fails to teach or suggest at least one element recited in amended Claim 23, Applicants respectfully contend that Heile cannot anticipate amended Claim 23. Therefore, Applicants respectfully submit amended Claim 23 is allowable over Heile.

CLAIMS 24, 25, 26 and 27

Applicants respectfully assert that the subject matter of amended Claims 24, 25, 26 and 27 are not anticipated by Heile based on rationale similar to that discussed

above with reference to amended Claims 8, 9, 10 and 11. Therefore, Applicants respectfully submit amended Claims 24, 25, 26 and 27 are allowable over Heile.

CONCLUSION

In light of the above listed remarks, Applicants respectfully request reconsideration of rejected Claims 1-28.

Based on the reasoning presented above, Applicants respectfully assert that Claims 1-28 overcome the rejections of record and, therefore, Applicants respectfully solicit allowance of these Claims.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present application.

Respectfully submitted,

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